

CLAIMS

1. A diagnostic method for stroke/asymptomatic cerebral infarction, comprising:
 - sampling biological sample from subject;
 - 5 measuring polyamine content or aldehyde compound content formed from the polyamine in the sample; or polyamine oxidase activity or protein content of polyamine oxidase in the sample; and
 - diagnosing stroke/asymptomatic cerebral infarction using the measured value obtained as an indicator.
- 10 2. The method according to Claim 1, wherein said polyamine is spermine, spermidine or putrescine.
3. The method according to Claim 1, wherein said aldehyde compound formed from the polyamine is acrolein.
4. A screening method for patients with stroke/asymptomatic cerebral infarction, comprising:
 - sampling biological sample from subject;
 - measuring polyamine content or aldehyde compound content formed from the polyamine in the sample; or polyamine oxidase activity or protein content of polyamine oxidase in the sample; and
- 15 20 screening for patients with stroke/asymptomatic cerebral infarction using the measured value obtained as an indicator.
5. The method according to claim 4, wherein said polyamine is spermine, spermidine or putrescine.
6. The method according to claim 4, wherein said aldehyde compound formed from the polyamine is acrolein.
- 25 30 7. The method according to any one of claims 1 to 3, wherein statistically significant change in said polyamine oxidase activity or said protein content of polyamine oxidase in the biological sample obtained from the subject occurs before characteristic image for the symptom or onset of stroke/asymptomatic cerebral infarction is recognized in the head diagnostic

image taken from the subject.

8. The method according to any one of claims 4 to 6, wherein
statistically significant change in said polyamine oxidase activity or said
protein content of polyamine oxidase in the biological sample obtained from
5 the subject occurs before characteristic image for the symptom or onset of
stroke/asymptomatic cerebral infarction is recognized in the head diagnostic
image taken from the subject.